United States Navy
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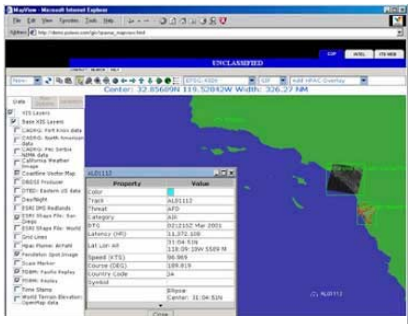
Webcop Charts Toward Joint Capability

By SUSAN E. SHARP



Webcop is an interactive map that displays the common operational picture. (Display photo / Andrew Nugent)

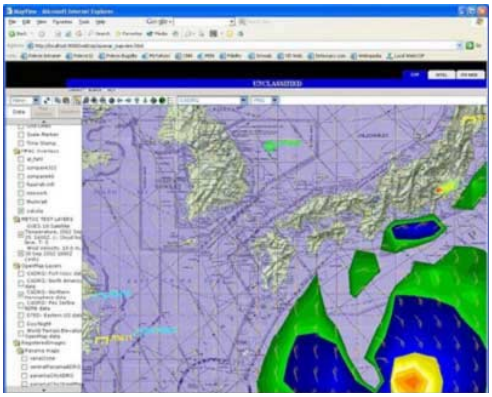
SAN DIEGO, Calif. -- PEO C4I & Space's Naval Command & Control Systems Program Office (PMW 157) is charting the way toward joint capability with the development of Webcop. As a part of the Global Command and Control Systems - Maritime (GCCS-M), Webcop is an interactive map that is continuously updated to reflect the common operational picture of the Army, Air Force, Navy, and Marine Corps.

According to Andrew Nugent, Webcop System Architect, the graphical representation shows warfighters the locations of coalition ships, aircraft, SUVs, and ground facilities on a map populated by data collected from more than 10,000 reporting locations throughout the world.

"Webcop is a living map, which means it is constantly changing and obtaining near-real-time updates to provide great situational awareness data," Nugent said.

Programs of record willing to sign a Memorandum of Agreement, expressing support for Webcop development, will be able to populate the map with information.

"One of the cool things about Webcop is that it is a community-open-source effort, where the source code can be accessed via the web by participating programs of record," Nugent said. "This makes it easier for the commands to make changes to the map to meet their specific requirements."



Webcop's map view demonstrates the tool's capability. (Display photo / Andrew Nugent)

The first version of Webcop was fielded in support of the Task Force Web portal aboard the aircraft carrier GEORGE WASHINGTON in November 2001; and throughout development, PMW 157 has worked with private industry to produce the mapping tool.

"Webcop has helped PEO C4I & Space create an excellent relationship with industry, which has increased the quality of the product's code and has allowed PMW 157 to focus integrating future technologies with fielding systems," Nugent said.

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